WEDNESDAY 1 FEB 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. W	Temp. 72 °F	OVRNT LO ~ 32		
Min. * 22 °F	Vel. 16 m.p.h.	Read. 28.47 in.			
Set 34 °F	Char. G 26	Corr. 28.35 in.	0700	1300	1900
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 29.67 in.	Clds. 10/10	Clds. 10/10 St	Clds. 10/10 St
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx BREEZY	Wx Still breezy	Wx sprinkles
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 12 mi.	Vis. 15 mi.	Vis. 10 mi.

$\bar{T} = 30$

$HDD = 35$

$\Sigma HDD = 35$

$\Sigma PCN_L = 0$

$\Sigma PCN_S = 0$

$T_{UNV} = 35/25$ $T_W = 31$

$T_{RAMOS} = 31/22$ $T_D = 26$

THURSDAY 2 FEB 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F		Dir. WNW	Temp. 72 °F	OCNL SW-, RW- PCPN VERY LIGHT 1430 - 2100 LT		
Min. 29 °F		Vel. 10 m.p.h.	Read. 28.56 in.			
Set 29 °F		Char. —	Corr. 28.44 in.	0700	1300	1900
R.H. 60 %		24 hr. Mov. — mi.	Sea L. 29.77 in.	Clds. 10/10 OVC	Clds. 5/10 SC Contrails	Clds. 0/10 CLR
Ppn. T	Liq. in.	Prev. Dir. —	3 hr. Tend. /+1.2 mb	Wx BINOVC	Wx Mild	Wx FALLING TEMPS
Ppn. T	Sol. in.	Snow Depth 0 in.	Observer FCS	Vis. 25 mi.	Vis. 25 mi.	Vis. 30 mi.

$\bar{T} = 34$

$HDD = 31$

$\Sigma HDD = 66$

$\Sigma PCN_{-} = [redacted]T$

$\Sigma PCN_{s} = [redacted]T$

$T_{UNV} = 30/19$ $T_{D} \sim 17$

$T_{RAMOS} = 27/14$

FRIDAY 3 FEB 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. NE	Temp. 72 °F			
Min. 12 °F	Vel. 6 m.p.h.	Read. 28.90 in.			
Set 12 °F	Char. —	Corr. 28.78 in.	0700	1300	1900
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. 1/10 →	Clds. 6/10 →	Clds. 10/10 St
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. √+1.1 mb	Wx BITTER CRISP	Wx CLOUDS PROGRESSIVELY INVADING THE SKY & LINGERING	Wx There're snowflakes up there
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	Vis. 35 mi.	Vis. 30 mi.	Vis. (VIRGA) 15 mi.

$\bar{T} = 25$ $T_{UNV} = 12/2$ $T_D \sim 1$

$HDD = 40$ $T_{RAMOS} = 11/0$

$\Sigma HDD = 106$

$\Sigma PCN_L = T$

$\Sigma PCN_S = T$

Saturday, February 4, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 29 °F	Dir. E	Temp. 72 °F	overnite low = 21°		
Min. 12* °F	Vel. 3 m.p.h.	Read. 28.26 in.	SW-: 2005 LT – OBS		
Set 22 °F	Char. light	Corr. 28.13 in.	0700	1300	1900
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 29.42 in.	Clds. -X	Clds.	Clds. St 10/10Sc
Ppn. Liq. 0.36 in.	Prev. Dir. —	3 hr. Tend. -3.3\ mb	Wx fog + light snow	Wx	Wx SW-
Ppn. Sol. 4.5 in.	Snow Depth 4 in.	Observer PAF	Vis. 1/2 mi.	Vis. mi.	Vis. 10 mi.

F = 21

HDD = 44

ΣHDD = 150

$\Sigma PCN_L = 0.36"$

$\Sigma PCN_S = 4.8"$

$T_{RAMOS} = 19/16$

$T_{UNV} = 20/18$

$T_d = 17$

12.5 : 1 SNOW/LIQ. EQUIV.

Sunday, February 5, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 30 °F	Dir. NW	Temp. 73 °F	S- obs to 1100 LT FQNT SW-/SW and BS 1800 LT - obs		
Min. 11 °F	Vel. 22 m.p.h.	Read. 28.32 in.			
Set 11 °F	Char. G 38	Corr. 28.19 in.	0700	1300	1900
R.H. 61 %	24 hr. Mov. — mi.	Sea L. 29.64 in.	Clds. 7/10 SC	Clds.	Clds. 6/10 SC
Ppn. Liq. 0.10 in.	Prev. Dir. —	3 hr. Tend. +2.0 / mb	Wx Blustery Appr SW to SW	Wx	Wx Very windy SW to SW and SE
Ppn. Sol. 1.5 in.	Snow Depth 3 in.	Observer DDS	Vis. 25 mi.	Vis. mi.	Vis. 17 mi.

$\bar{T}$ - 21

HDD - 44

ΣHDD - 194

ΣPCN_L - 0.46"

ΣPCN_S - 6"

T_{Ramos} - 8/0

T_{mv} - 11/0

T_d - 0

Monday, February 6, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. *# 11 °F	Dir. WNW	Temp. 74 °F	* Occurred at Obs 2-5-95		
Min. 1 °F	Vel. 18 m.p.h.	Read. 28.52 in.	OCNL SW-/SW All day		
Set 3 °F	Char. G30	Corr. 28.39 in.	FQNT BS All day		
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 29.48 in.	# ties rec MIN MAX for date (1906)		
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. -.9 mb	0700	1300	1900
Ppn. Sol. 0.5 in.	Snow Depth 3 in.	Observer DDS	Clds. 2/10 Sc	Clds. 6/10 Sc	Clds. -X Ns
			Wx Blustery	Wx Bitterly Windy	Wx light Snow
			Vis. 25 mi.	Vis. 25 mi.	Vis. 2 mi.

$\bar{T}$ - 6 **

HDD - 59

ΣHDD - 253

ΣPCP$_L$ - 0.48"

ΣPCP$_S$ - 6.5"

T_{max} - 0/-6 T_d - -6

T_{min} - 1/-7

(24 Hr $\bar{T}$)

** = COLDEST FEB. $\bar{T}_A$ SINCE FEB, 1979

$\bar{T}$=5 ON 2/11/79

Tuesday, 7 Feb 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 13 °F	Dir. W	Temp. 74 °F	*overnight low = 3
Min. 3* °F	Vel. 10 m.p.h.	Read. 28.68 in.	SW-- 1300 LT - 1830 LT (Flurries)
Set 8 °F	Char. very steady	Corr. 28.55 in.	SW-/SW 1630 - 2330 LT
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 29.82 in.	
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. +1.3 mb	
Ppn. Sol. 1.2 in.	Snow Depth 4 in.	Observer PAF	

0700	1300	1900
Clds. 9/10	Clds. As 9/10 Sc Cumulus	Clds. 3/10 Sc
Wx clear and cold!	Wx Brisk	Wx COOL
Vis. 25 mi.	Vis. 20 mi.	Vis. 15 mi.

$\bar{T} = 8$ $T_{UNV} = 7/1$ $T_d = 1$

$HDD = 57$ $T_{RANGE} = 4/0$

$\Sigma HDD = 310$

$\Sigma PCN_L = 0.56"$

$\Sigma PCN_S = 7.7"$

WEDNESDAY 8 FEB 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 20 °F	Dir. WSW	Temp. 74 °F	SW-- 5762 - 5802		
Min. 4 °F	Vel. 5 m.p.h.	Read. 28.68 in.			
Set 5 °F	Char. —	Corr. 28.55 in.	0700	1300	1900
R.H. 83 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	Clds. 4/10 Cu CI	Clds. 9/10 Sc Cu	Clds.
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. /+1.7 mb	Wx BITTER COLD	Wx on and off flurries	Wx
Ppn. T Sol. in.	Snow Depth 4 in.	Observer FCS	Vis. 12 mi.	Vis. 5 v. 15 mi.	Vis. mi.

$\bar{T} = 12$ $T_{UN.} 7/3$ $T_D \sim 2$

$HDD = 53$ $T_{RAMOS} = 4/0$

$\Sigma HDD = 363$

$\Sigma PCN_L = 0.56"$

$\Sigma PCN_S = 7.7"$

THURSDAY 9 FEB 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 19 °F	Dir. SW	Temp. 72 °F	*OVERNIGHT LOW 9°F OCNL SW- 1230-1700 LT (TRACE)		
Min. *5 °F	Vel. 15 m.p.h.	Read. 28.84 in.			
Set 11 °F	Char. G 19	Corr. 28.72 in.	0700	1300	1900
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.10 in.	Clds. ACSL 5/10 CI	Clds. Cs Cc Ac 7/10 contrails	Clds. SC 10/10 Ac
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. — 0 mb	Wx BRISK. BITTER CRISP CLEAR	Wx Bright Brisk	Wx MILDER
Ppn. T Sol. in.	Snow Depth 4 in.	Observer FCS	Vis. 30 mi.	Vis. 25 mi.	Vis. 10 mi.

$\bar{T} = 12$ $T_{UNV} = 11/2$ $T_D \sim 1$

$HDD = 53$ $T_{RAMOS} = 8/0$

$\Sigma HDD = 416$

$\Sigma PCN_L = 0.56''$

$\Sigma PCN_S = 7.7''$

FRIDAY 10 FEB 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 29 °F	Dir. SW	Temp. 72 °F	* OVERNIGHT LOW 2 °F OCNL SW -- OVERNIGHT ~0100 - 0500 (TRACE) * MIN OCCD AFTER OBS, 9TH		
Min. * 10 °F	Vel. 9 m.p.h.	Read. 28.65 in.			
Set 29 °F	Char. STEADY	Corr. 28.53 in.	0700	1300	1900
R.H. 55 %	24 hr. Mov. — mi.	Sea L. in.	Clds. STRATUS 10/10 FRACTUS SC	Clds. CU 10/10 CS	Clds. 10/10 -AS
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. \ -1.0 mb	Wx MILD PLEASANT	Wx BREEZY	Wx Breezy, chilly
Ppn. T Sol. in.	Snow Depth 4 in.	Observer FCS	Vis. 10 mi.	Vis. 13 mi.	Vis. 10 mi.

$\bar{T} = 20$ $T_{UNV} = 27/15 - T_D \sim 14$

$HDD = 45$ $T_{RAMIS} = 26/13$

$\Sigma HDD = 461$

$\Sigma PCN_L = 0.56"$

$\Sigma PCN_S = 7.7"$

Saturday, February 11, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. WSW	Temp. 70 °F	*overnight low = 30 OCNL SW-: 1300-1700LT		
Min. 29* °F	Vel. 5 m.p.h.	Read. 28.50 in.			
Set 30 °F	Char. light	Corr. 28.38 in.	0700	1300	1900
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 29.68 in.	Clds. 2/10 Cu	Clds.	Clds. 2/10 Ci
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +0.4 — mb	Wx mild	Wx	Wx Blustery / Moon halo
Ppn. Sol. T in.	Snow Depth 2- in.	Observer PAF	Vis. 20 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T} = 34$

$T_{UNV} = 31/20$ $\quad T_d \cong 19$

$HDD = 32$

$\Sigma HDD = 493$ $\quad T_{RAMOS} = 29/18$

$\Sigma PCN_L = 0.56"$

$\Sigma PCN_S = 7.7"$

Sunday, February 12, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. * 30 °F	Dir. NW	Temp. 70 °F	* Occurred at Obs 2-11-95
Min. 1 °F	Vel. 15 m.p.h.	Read. 28.80 in.	
Set 1 °F	Char. G22	Corr. 28.68 in.	
R.H. 62 %	24 hr. Mov. — mi.	Sea L. 30.19 in.	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +1.0/ mb	
Ppn. Sol. 0 in.	Snow Depth 2 in.	Observer DDS	

0700	1300	1900
Clds. 5/10 Sc	Clds.	Clds. 8/10
Wx Blustery	Wx	Wx Frigid
Vis. 25 mi.	Vis. mi.	Vis. 25 mi.

$\bar{T}$ - 16

HDD - 49

ΣHDD - 542

ΣPCN_L - 0.56"

ΣPCN_S - 7.7"

T_{RAmax} - 0/-9

T_{UNV} - 1/-9

T_d - -9

Monday, February 13, 1995 — 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 14 °F	Dir. WSW	Temp. 71 °F	* Overnight Low - 6
Min. * 1 °F	Vel. 7 m.p.h.	Read. 29.04 in.	
Set 6 °F	Char. Constant	Corr. 28.92 in.	
R.H. 63 %	24 hr. Mov. — mi.	Sea L. 30.43 in.	
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +0.2 — mb	
Ppn. Sol. 0 in.	Snow Depth 2 in.	Observer DDS	

0700	1300	1900
Clds. Ac As 5/10	Clds Ci, Cs & 5 To Sc to East	Clds. 0/10
Wx Sharp Cold	Wx Brilliant Sun Cold	Wx clear . . Big moon
Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

$\bar{T}$ - 8

HDD - 57

Σ HDD - 599

ΣPCN_L - 0.56"

ΣPCN_S - 7.7"

T_{RAMOS} - 3/-4

T_{UAV} - 4/-5

T_d - -4

Tuesday, February 14, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 24 °F	Dir. WSW	Temp. 72 °F	*overnight low = 15		
Min. 6* °F	Vel. 10 m.p.h.	Read. 29.06 in.			
Set 16 °F	Char. steady	Corr. 28.93 in.	0700	1300	1900
R.H. 59 %	24 hr. Mov. — mi.	Sea L. 30.22 in.	Clds. 1/10 CU	Clds. CU 1/10 Distant SC to SE	Clds. 9/10 CLR
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +2.5 mb	Wx clear, chilly	Wx Relatively Mild	Wx MOONLIT
Ppn. Sol. 0 in.	Snow Depth 1 in.	Observer PAF	Vis. 20 mi.	Vis. 20 mi.	Vis. 20 mi.

$\bar{T} = 15$

$HDD = 50$

$\Sigma HDD = 649$

$\Sigma PCN_L = 0.56"$

$\Sigma PCN_S = 7.7"$

$T_{RAMOS} = 15/3$ $\quad Td \sim 4$

$T_{UNU} = 15/5$

WEDNESDAY 15 FEB 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 31 °F	Dir. S	Temp. 72 °F			
Min. 13 °F	Vel. 13 m.p.h.	Read. 29.03 in.			
Set 26 °F	Char. G22	Corr. 28.91 in.	0700	1300	1900
R.H. 50 %	24 hr. Mov. — mi.	Sea L. 30.25 in.	Clds. 10/10 SC	Clds. 10/10 NS	Clds. 10/10 NS
Ppn. 0 Liq. in.	Prev. Dir. —	3 hr. Tend. ↘ -0.5 mb	Wx BREEZY	Wx very light SLEET	Wx Freezing Rain
Ppn. 0 Sol. in.	Snow Depth 1 in.	Observer FCS	Vis. 15 mi.	Vis. 1 mi.	Vis. 2 mi.

$\overline{T} = 22$ $T_{UNV} = 25/9$ $T_D \sim 9$

$HDD = 43$ $T_{RAMOS} = 25/8$

$\Sigma HDD = 692$

$\Sigma PCN_L = 0.56"$

$\Sigma PCN_S = 7.7"$

THURSDAY 16 FEB 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 39 °F	Dir. W	Temp. 70 °F	* MAX TEMP OCCURED 0330 LT 0735-1030 LT S- (OCNL IP-) 1030-1630 LT OCNL ZL-, ZR- 1630 LT IPW- (.06" LIQ. GAUGE EMPTIED) 1730 LT ZR- → 2030 LT (OVER)		
Min. * 24 °F	Vel. 9 m.p.h.	Read. 28.85 in.			
Set 34 °F	Char. G14	Corr. 28.74 in.	0700	1300	1900
R.H. 72 %	24 hr. Mov. — mi.	Sea L. 30.06 in.	Clds. 10/10 BINOVC	Clds. 10/10 BINOVC	Clds. 10/10
Ppn. Liq. 0.44 in.	Prev. Dir. —	3 hr. Tend. /+2.2 mb	Wx MILDER	Wx BRIGHT	Wx SERENE
Ppn. Sol. 0.4 in.	Snow Depth T in.	Observer FCS	Vis. 10 mi.	Vis. 25 mi.	Vis. 15 mi.

$\bar{T}$: 32

HDD : 33

Σ HDD : 725

Σ PCN$_L$: 1.00"

Σ PCN$_S$: 8.8"

T_{UNV} : 35/28

T_{RAMOS} : 33/24

T_W : 31

T_D : 26

MIN TEMP (24) OCCRD
~ 0900 LT, 15th

Precip. History (cont.)

2030 – 2300 LT R –

LARGE SNOW PATCHES ON GOLF COURSE, BUT ALSO large bare areas

FRIDAY 17 FEB 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 38 °F	Dir. WSW	Temp. 75 °F			
Min. 21 °F	Vel. 4 m.p.h.	Read. 29.15 in.			
Set 22 °F	Char. VELOCITY STEADY	Corr. 29.03 in.	0700	1300	1900
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. THIN 4/10 CI	Clds. 1/10 CU	Clds. 0/10
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. /+1.9 mb	Wx SHALLOW SUBSIDENCE / NOCTURNAL INVERSION CAPPING	Wx BRIGHT	Wx very starry... still mild
Ppn. Sol. 0 in.	Snow Depth T in.	Observer FCS	Vis. HAZE AT SFC 20 mi. VSBY 10 NE	Vis. 20 mi.	Vis. 20 mi.

$\bar{T}$: 30 T_{UNV} : 22/20 T_D ~

HDD : 35 T_{RAMOS} : 23/19

Σ HDD : 760

Σ PCN_L : 1.00

Σ PCN_S : 8.1"

PATCHES OF SNOW ON GOLF COURSE

Saturday, 18 February 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 42 °F	Dir. 0	Temp. 78 °F			
Min. 21 °F	Vel. 0 m.p.h.	Read. 29.20 in.			
Set 22 °F	Char. calm	Corr. 29.05 in.	0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.35 in.	Clds. 1/10 Ci	Clds.	Clds. 0/10
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. +0.5 — mb	Wx serene, but chilly	Wx	Wx Mild
Ppn. Sol. 0 in.	Snow Depth T in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 32$ $T_{UNIV} = 22/20$ $T_d = 18$

$HDD = 33$

$\Sigma HDD = 793$ $T_{RAMOS} = 21/16$

$\Sigma PCN_L = 1.00"$

$\Sigma PCN_S = 8.1"$

Sunday, February 19, 1995 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 47 °F	Dir. —	Temp. 74 °F	* Overnight Low - 25		
Min. * 22 °F	Vel. 0 m.p.h.	Read. 28.98 in.			
Set 25 °F	Char. Calm	Corr. 28.85 in.	0700	1300	1900
R.H. 85 %	24 hr. Mov. — mi.	Sea L. 30.28 in.	Clds. Contrails 5/10 Ci Ac	Clds.	Clds. Cs 8/10
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. -1.3 mb	Wx Haze Low Valley Fog	Wx	Wx Haze Spring like
Ppn. Sol. 0 in.	Snow Depth T in.	Observer DDS	Vis. 17 mi.	Vis. mi.	Vis. 17 mi.

$\bar{T}$ - 35

HDD - 30

ΣHDD - 823

ΣPCN_L - 1.00"

ΣPCN_S - 8.1"

T_{RAMOS} - 27/19

T_{UNV} - 27/22

T_d - 21

Monday, February 20, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 50 °F	Dir. —	Temp. 76 °F			
Min. 25 °F	Vel. 0 m.p.h.	Read. 28.69 in.			
Set 25 °F	Char. Calm	Corr. 28.55 in.	0700	1300	1900
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 29.98 in.	Clds. 1/10 Ac	Clds. 3/10 Ci, Cs	Clds. 10/10 Sc
Ppn. Liq. 0 in.	Prev. Dir. —	3 hr. Tend. -.97 mb	Wx Thick Valley Fog Frost	Wx Still, sunny But sky Milky	Wx very mild w/clouds
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DDS	Vis. 3 mi.	Vis. 15 mi.	Vis. moving in 10 mi.

T - 38

HDD - 27

ΣHDD - 850

ΣPCN$_L$ - 1.00"

ΣPCN$_S$ - 8.1"

T$_{ENMOS}$ - 27/22

T$_{UNV}$ - 26/24

T$_d$ - 23

Tuesday, 21 February 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 53 °F	Dir. W	Temp. 76 °F	* overnight low = 37 scattered RW- : 1900 – 0BS LT		
Min. 25* °F	Vel. 10 m.p.h.	Read. 28.39 in.			
Set 37 °F	Char. steady	Corr. 28.26 in.	0700	1300	1900
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 29.55 in.	Clds. Sc 10/10 CuFrd	Clds. As 10/10 Sc	Clds. 10/10 Sc
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. +1.8 / mb	Wx rain shwrs approaching from SW; valley fog SE	Wx SW – SW to WSW	Wx BREEZY
Ppn. 0 Sol. in.	Snow Depth 0 in.	Observer PAF	Vis. 5 mi.	Vis. 17 mi.	Vis. 15 mi.

$\bar{T} = 39$ $T_{RAMOS} = 35/29$ $T_d \sim 30$

$HDD = 26$

$\Sigma HDD = 876$ $T_{UNV} = 37/31$

$\Sigma PCN_L = 1.00"$

$\Sigma PCN_S = 8.1"$

WEDNESDAY 22 FEB 95 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 37 °F	Dir. W	Temp. 74 °F	FQT FLURRIES LATE AM → MID-AFTNOON, 21ST * MAX OCRD @ OBS, 21ST		
Min. 18 °F	Vel. 9 m.p.h.	Read. 28.91 in.			
Set 18 °F	Char. VELOCITY STEADY	Corr. 28.79 in.	0700	1300	1900
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. 3/10 CU CI	Clds. -AC 2/10 Ci	Clds.
Ppn. T Liq. in.	Prev. Dir. —	3 hr. Tend. /+1.6 mb	Wx CRISP DRY, CHILLY	Wx becoming MILD	Wx
Ppn. T Sol. in.	Snow Depth 0 in.	Observer FCS	Vis. 25 mi.	Vis. 25 mi.	Vis. mi.

$\bar{T} = 28$ $T_{UNV} = 17/10$ $T_D \sim 9$

$HDD = 37$ $T_{RAMOS} = 16/6$

$\Sigma HDD = 913$

$\Sigma PcN_L = 1.00"$

$\Sigma PcN_S = 8.1"$

THURSDAY 23 FEB 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 35 °F	Dir. CALM	Temp. 74 °F	* MIN OCCURRED 0800 22 FEB 95 ZR- ~0500 → OBS OVRNT LO ~29
Min. * 17 °F	Vel. – m.p.h.	Read. 28.72 in.	
Set 32 °F	Char. —	Corr. 28.60 in.	
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 29.92 in.	
Ppn. Liq. .01 in.	Prev. Dir. —	3 hr. Tend. – 0 mb	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer FCS	

	0700	1300	1900
Clds.	--- 10/10 [illegible]	Ac 10/10 As	--- 10/10 [illegible]
Wx	ZL-	Haze	L-
Vis.	10 mi.	10 mi.	10 mi.

$\bar{T} = 26$ $T_{UNV} = 30/24$ $T_0 \sim 23$

$HDD = 39$ $T_{RAMOS} = 32/22$

$\Sigma HDD = 952$

$\Sigma PCN_L = 1.01''$

$\Sigma PCN_S = 8.1''$

FRIDAY 24 FEB 95

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 44 °F	Dir. WNW	Temp. 74 °F	OBS - 0800 LT: ZL- OCNL L-, R- ALL DAY 23rd OCNL SW - OVERNIGHT THUNDER HEARD ~ 2220 LT GRAUPEL ~ 0030 LT		
Min. 31 °F	Vel. 15 m.p.h.	Read. 28.60 in.			
Set 31 °F	Char. G 25	Corr. 28.47 in.	0700	1300	1900
R.H. 66 %	24 hr. Mov. — mi.	Sea L. 29.79 in.	Clds. 7/10 -V-	Clds.	Clds. 2/10 Sc
Ppn. Liq. 0.08 in.	Prev. Dir. —	3 hr. Tend. +2.0 mb	Wx BLUSTERY	Wx	Wx WINDY
Ppn. Sol. T in.	Snow Depth T in.	Observer FCS	Vis. 15 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 38$ $T_{UNV} =$ $T_D \sim$

$HDD = 27$ $T_{RAMOS} = 30/20$

$\Sigma HDD = 979$

$\Sigma PCN_c = 1.09"$

$\Sigma PCN_s = 8.1"$

Saturday, 25 February 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 32 °F	Dir. NW	Temp. 74 °F	SW-, Brief SW+ : 0750 - 0915 LT		
Min. 16 °F	Vel. 5 m.p.h.	Read. 28.99 in.			
Set 18 °F	Char. light	Corr. 28.86 in.	0700	1300	1900
R.H. 77 %	24 hr. Mov. — mi.	Sea L. 30.15 in.	Clds. 3/10 Sc Cu Fra	Clds.	Clds. 10/10 As Sc
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +0.0 mb	Wx chilly frosty Serene	Wx	Wx Seasonable
Ppn. Sol. 0.3" in.	Snow Depth T in.	Observer PAF	Vis. 25 mi.	Vis. mi.	Vis. 20 mi.

$\bar{T} = 24$ $T_{UNV} = 13/13$ $Td \sim 12$

$HDD = 41$ $T_{RANGE} = 16/9$

$\Sigma HDD = 1020$

$\Sigma PCN_S = 8.4"$

$\Sigma PCN_L = 1.11"$

Sunday, February 26, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 36 °F	Dir. WSW	Temp. 76 °F	* Overnight Low - 20 SW-/SW/S-/S ~ 2200 LT - Obs		
Min. * 18 °F	Vel. 8 m.p.h.	Read. 29.04 in.			
Set 20 °F	Char. G15	Corr. 28.90 in.	0700	1300	1900
R.H. 73 %	24 hr. Mov. — mi.	Sea L. 30.37 in.	Clds. 10/10 Ns	Clds.	Clds. 10/10 St
Ppn. Liq. 0.14 in.	Prev. Dir. —	3 hr. Tend. +1.4/ mb	Wx S	Wx	Wx Haze Seasonable
Ppn. Sol. 2.1 in.	Snow Depth 2 in.	Observer DAS	Vis. 1/2 mi.	Vis. mi.	Vis. 10 mi.

$\bar{T}$ - 27

HDD - 38

ΣHDD - 1058

ΣPCN_L - 1.25"

ΣPCN_S - 10.5"

T_{Ammos} - 18/14 T_d - 14

T_{UNW} - N/A

Monday, February 27, 1995

0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.		
Max. 27 °F	Dir. S	Temp. 76 °F	* Occurred ~ 0800LT, 2-26-95 S/S - obs - 1300LT PCN$_L$ - .17" PCN$_S$ - 2.5"		
Min. * 18 °F	Vel. 6 m.p.h.	Read. 29.14 in.	IP ~ 0400 LT (.04" Liq., 0.2" Sol.)		
Set 26 °F	Char. Constant	Corr. 29.00 in.	STORM TOTALS = .35" Liq. 4.8" Sol.		
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.44 in.	0700 Clds. 10/10 Low St	1300 Clds. 10/10 Low Str.	1900 Clds. 10/10 Low
Ppn. Liq. 0.21 in.	Prev. Dir. —	3 hr. Tend. -0.1~ mb	Wx Fog Mtn Tops obscured	Wx Ridge Tops still obscured	Wx R — Ridges tops obscured
Ppn. Sol. 2.7 in.	Snow Depth 4 in.	Observer DDS	Vis. 3 mi.	Vis. 5 mi.	Vis. 5 mi.

$\bar{T}$ - 23 $T_{Thermos}$ - 23/14 T_d - 21

1100 - 42 T_{mv} - 26/23

Σ1100 - 1100

ΣPCN_L - 1.46"

ΣPCN_S - 13.2"

2.7" = record snow for date

old = 2.6" (1940)

Tuesday 28 February 1995 — 0700 EST

Meteorological Observatory
University Park, PA

Temp.	Wind	Barom.	General Obs.
Max. 33 °F	Dir. —	Temp. 76 °F	*overnight low = 31 L – ~1530LT R – 1800LT – 2200LT ZR – (OCNL ZR): 2200 – 0630LT
Min. 26* °F	Vel. 0 m.p.h.	Read. 28.82 in.	
Set 33 °F	Char. calm	Corr. 28.68 in.	

	0700	1300	1900
R.H. 89 %	Clds. 10/10 NS	Clds. 10/10 NS	Clds. 10/10 ST
Ppn. Liq. 0.26 in.	Wx fog (dense in valleys) freezing rain ending *PRETTY DREARY	Wx R – Cease fog at Distance	Wx DEVELOPING FOG
Prev. Dir. —	3 hr. Tend. +0.0 — mb		
Ppn. Sol. 0 in.	Snow Depth 3 in.	Observer PAF	
	Vis. 5 mi.	Vis. 1 mi.	Vis. 2 mi.

$\bar{T} = 30$ $T_{UNV} = 32/31$ $T_d \sim 30$

$HDD = 35$ $T_{RANGE} = 31/29$

$\Sigma HDD = 1135$

$\Sigma PCN_L = 1.72''$

$\Sigma PCN_S = 13.2'$